

1694  
RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/232,522OICE  
DATE: 01/29/1999  
TIME: 11:17:20

INPUT SET: S30384.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

## SEQUENCE LISTING

ENTERED

## (1) General Information:

(i) APPLICANT: Gately, Maurice K.  
Presky, David H.

(ii) TITLE OF INVENTION: ANTIBODIES AGAINST HUMAN IL-12

(iii) NUMBER OF SEQUENCES: 4

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Hoffmann-La Roche Inc.  
(B) STREET: 340 Kingsland Street  
(C) CITY: Nutley  
(D) STATE: New Jersey  
(E) COUNTRY: United States  
(F) ZIP: 07110-1199

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:  
(B) FILING DATE:  
(C) CLASSIFICATION:

## (viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Buchholz, Briana C.  
(B) REGISTRATION NUMBER: 39,123  
(C) REFERENCE/DOCKET NUMBER: CD 1048P

## (ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 973-235-6208  
(B) TELEFAX: 973-235-2363

## (2) INFORMATION FOR SEQ ID NO:1:

## (i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 321 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: doubleRECEIVED  
JUL 19 1999  
TC 1600 MAIL ROOM

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47 (D) TOPOLOGY: linear  
48  
49 (ii) MOLECULE TYPE: cDNA  
50  
51 (iii) HYPOTHETICAL: NO  
52  
53 (iv) ANTI-SENSE: NO  
54  
55 (vi) ORIGINAL SOURCE:  
56 (A) ORGANISM: mouse  
57 (G) CELL TYPE: Hybridoma  
58 (H) CELL LINE: HIL-12F3-16G2  
59  
60 (ix) FEATURE:  
61 (A) NAME/KEY: CDS  
62 (B) LOCATION: 1..321  
63  
64  
65  
66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

68	CTG GAG GAG TCA GGA CCT AGC CTC GTG AAA CCT TCT CAG ACT CTG TCC	48
69	Leu Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser	
70	1 5 10 15	
71		
72	CTC ACC TGT TCT GTC ACT GGC GAC TCC ATC ACC AGT GGT TAC TGG AAC	96
73	Leu Thr Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn	
74	20 25 30	
75		
76	TGG ATC CGG AAA TTC CCA GGG AAT AAA TTT GAG TAC ATG GGA TTC ATA	144
77	Trp Ile Arg Lys Phe Pro Gly Asn Lys Phe Glu Tyr Met Gly Phe Ile	
78	35 40 45	
79		
80	AGT TAT AGT GGT AGC ACT TAC AAT AAT CCA TCT CTC AAA AAT CGA GTC	192
81	Ser Tyr Ser Gly Ser Thr Tyr Asn Asn Pro Ser Leu Lys Asn Arg Val	
82	50 55 60	
83		
84	TCC ATC ACT CGA GAC ACA TCC AAT AAC CAG TAC TAC CTG CAG TTG AGT	240
85	Ser Ile Thr Arg Asp Thr Ser Asn Asn Gln Tyr Tyr Leu Gln Leu Ser	
86	65 70 75 80	
87		
88	TCT GTG ACT ACT GAG GAC TCA GCC ACA TAT TAC TGT GCA AGA TCT TCG	288
89	Ser Val Thr Thr Glu Asp Ser Ala Thr Tyr Tyr Cys Ala Arg Ser Ser	
90	85 90 95	
91		
92	GAT GCT TTG GAC TAC TGG GGC GCA GGG ACC ACG	321
93	Asp Ala Leu Asp Tyr Trp Gly Ala Gly Thr Thr	
94	100 105	
95		
96		
97	(2) INFORMATION FOR SEQ ID NO:2:	
98		
99	(i) SEQUENCE CHARACTERISTICS:	

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100 (A) LENGTH: 107 amino acids  
101 (B) TYPE: amino acid  
102 (D) TOPOLOGY: linear  
103  
104 (ii) MOLECULE TYPE: protein  
105  
106 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
107  
108 Leu Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser  
109 1 5 10 15  
110  
111 Leu Thr Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn  
112 20 25 30  
113  
114 Trp Ile Arg Lys Phe Pro Gly Asn Lys Phe Glu Tyr Met Gly Phe Ile  
115 35 40 45  
116  
117 Ser Tyr Ser Gly Ser Thr Tyr Asn Asn Pro Ser Leu Lys Asn Arg Val  
118 50 55 60  
119  
120 Ser Ile Thr Arg Asp Thr Ser Asn Asn Gln Tyr Tyr Leu Gln Leu Ser  
121 65 70 75 80  
122  
123 Ser Val Thr Thr Glu Asp Ser Ala Thr Tyr Tyr Cys Ala Arg Ser Ser  
124 85 90 95  
125  
126 Asp Ala Leu Asp Tyr Trp Gly Ala Gly Thr Thr  
127 100 105  
128  
129 (2) INFORMATION FOR SEQ ID NO:3:  
130  
131 (i) SEQUENCE CHARACTERISTICS:  
132 (A) LENGTH: 308 base pairs  
133 (B) TYPE: nucleic acid  
134 (C) STRANDEDNESS: double  
135 (D) TOPOLOGY: linear  
136  
137 (ii) MOLECULE TYPE: cDNA  
138  
139 (iii) HYPOTHETICAL: NO  
140  
141 (iv) ANTI-SENSE: NO  
142  
143 (vi) ORIGINAL SOURCE:  
144 (A) ORGANISM: mouse  
145 (G) CELL TYPE: Hybridoma  
146 (H) CELL LINE: HIL-12F3-20E11  
147  
148 (ix) FEATURE:  
149 (A) NAME/KEY: CDS  
150 (B) LOCATION: 1..306  
151  
152

# RAW SEQUENCE LISTING PATENT APPLICATION US/09/232,522

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153      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
154
155      GAG GAG TCA GGA CCT AGC CTC GTG AAA CCT TCT CAG ACT CTG TCC CTC      48
156      Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser Leu
157      1          5          10          15
158
159      ACC TGT TCT GTC ACT GGC GAC TCC ATC ACC AGT GGT TAC TGG AAC TGG      96
160      Thr Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn Trp
161      20          25          30
162
163      ATC CGG AAA TTC CCA GAT AAT ACA CTT GAG TAC ATG GGA TAC ATA AGT      144
164      Ile Arg Lys Phe Pro Asp Asn Thr Leu Glu Tyr Met Gly Tyr Ile Ser
165      35          40          45
166
167      TAC AGT GGT AGT ACT TAC TAC AAT CCA TCT CTC AGA AGT CGA ATC TCC      192
168      Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser Leu Arg Ser Arg Ile Ser
169      50          55          60
170
171      ATC ACT CGA GAC ACA TCC AAG AAC CAG TAC TCC ATG CAG TTG AAT TCT      240
172      Ile Thr Arg Asp Thr Ser Lys Asn Gln Tyr Ser Met Gln Leu Asn Ser
173      65          70          75          80
174
175      GTG ACT ACT GAG GAC ACA GCC ACA TAT TAC TGT GCA AGA TCC TCG GAT      288
176      Val Thr Thr Glu Asp Thr Ala Thr Tyr Tyr Cys Ala Arg Ser Ser Asp
177      85          90          95
178
179      GCT ATG GAC TAC TGG GGC GC      308
180      Ala Met Asp Tyr Trp Gly
181      100
182
183
184      (2) INFORMATION FOR SEQ ID NO:4:
185
186      (i) SEQUENCE CHARACTERISTICS:
187      (A) LENGTH: 102 amino acids
188      (B) TYPE: amino acid
189      (D) TOPOLOGY: linear
190
191      (ii) MOLECULE TYPE: protein
192
193      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
194
195      Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser Leu
196      1          5          10          15
197
198      Thr Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn Trp
199      20          25          30
200
201      Ile Arg Lys Phe Pro Asp Asn Thr Leu Glu Tyr Met Gly Tyr Ile Ser
202      35          40          45
203
204      Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser Leu Arg Ser Arg Ile Ser
205      50          55          60

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**PATENT APPLICATION US/09/232,522**DATE: 01/29/1999  
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206  
207 Ile Thr Arg Asp Thr Ser Lys Asn Gln Tyr Ser Met Gln Leu Asn Ser  
208 65 70 75 80  
209  
210 Val Thr Thr Glu Asp Thr Ala Thr Tyr Tyr Cys Ala Arg Ser Ser Asp  
211 85 90 95  
212  
213 Ala Met Asp Tyr Trp Gly  
214 100  
215

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/232,522**

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